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| APPLICATION NO.   | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.         | CONFIRMATION NO. |  |
|---|----------------|----------------------|-----------------------------|------------------|--|
| 10/789,503 02/27/2004   |                | Jeffrey S. Lille     | SJO920000168US3,<br>38.11D2 | 9115             |  |
| 24033 7:  | 590 05/03/2006 | EXAMINER             |                             |                  |  |
| KONRAD RAYNES & VICTOR, LLP<br>315 S. BEVERLY DRIVE<br># 210<br>BEVERLY HILLS, CA 90212 |                |                      | KIM, PAUL D                 |                  |  |
|   |                |                      | ART UNIT                    | PAPER NUMBER     |  |
|   |                |                      | 3729                        |                  |  |
|   |                |                      | DATE MAILED: 05/03/2006     |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   | Application   | No.   | Applicant(s)   |                |  |  |
|---|---|---|---|--|----------------|--|--|
| Office Action Summary   |   | 10/789,503  |   | LILLE, JEFFREY S.  |                |  |  |
|   |   | Examiner  |   | Art Unit   | Γ              |  |  |
|   |   | Paul D. Kim   |   | 3729   |                |  |  |
|   | The MAILING DATE of this communica  |   | ver sheet with the c  |  | ldress         |  |  |
| Period for I  |   |   |   | •  |                |  |  |
| WHICHI - Extensio after SIX - If NO pe - Failure to Any reply | RTENED STATUTORY PERIOD FOR EVER IS LONGER, FROM THE MAI not of time may be available under the provisions of (6) MONTHS from the mailing date of this communition for reply is specified above, the maximum statute of reply within the set or extended period for reply will received by the Office later than three months after atent term adjustment. See 37 CFR 1.704(b). | LING DATE OF THIS<br>37 CFR 1.136(a). In no event, ication.<br>ory period will apply and will ex<br>, by statute, cause the applicati | COMMUNICATION however, may a reply be tim pire SIX (6) MONTHS from to to become ABANDONED | I.  sely filed  the mailing date of this c  (35 U.S.C. § 133). |                |  |  |
| Status  |   |   |   |  |                |  |  |
| 1)⊠ Re  | esponsive to communication(s) filed   | on 13 March 2006  |   |  |                |  |  |
|   |   | ☐ This action is non-   | final.  |  |                |  |  |
| · —   | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is   |   |   |  |                |  |  |
|   | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |   |  |                |  |  |
| Disposition   | of Claims   |   |   |  |                |  |  |
| 4)⊠ CI  | aim(s) <u>1-20</u> is/are pending in the app  | olication.  |   |  |                |  |  |
| 4a  | 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |   |  |                |  |  |
| 5) Claim(s) is/are allowed.                                   |   |   |   |  |                |  |  |
| 6) <u></u> CI   | 6) Claim(s) is/are rejected.  |   |   |  |                |  |  |
| 7)□ CI  | 7) Claim(s) is/are objected to.   |   |   |  |                |  |  |
| 8)⊠ CI  | aim(s) <u>1-20</u> are subject to restriction   | and/or election require   | ement.  |  |                |  |  |
| Application   | Papers  |   |   |  |                |  |  |
| 9)∐ Th  | e specification is objected to by the E   | xaminer.  |   |  |                |  |  |
| 10)□ Th   | e drawing(s) filed on is/are: a   | )☐ accepted or b)☐  | objected to by the E  | xaminer.   |                |  |  |
| Ap  | plicant may not request that any objection  | on to the drawing(s) be h   | eld in abeyance. See  | 37 CFR 1.85(a).  |                |  |  |
| Re  | placement drawing sheet(s) including th   | e correction is required i  | f the drawing(s) is obj   | ected to. See 37 Cl  | FR 1.121(d).   |  |  |
| 11)∐ Th   | e oath or declaration is objected to b  | y the Examiner. Note  | the attached Office   | Action or form P7  | ΓΟ-152.        |  |  |
| Priority und  | ler 35 U.S.C. § 119   |   |   |  |                |  |  |
|   | knowledgment is made of a claim for<br>All b)☐ Some * c)☐ None of:  | foreign priority under  | 35 U.S.C. § 119(a)-   | -(d) or (f).   |                |  |  |
| 1.  | 1. Certified copies of the priority documents have been received.   |   |   |  |                |  |  |
| 2.  | 2. Certified copies of the priority documents have been received in Application No  |   |   |  |                |  |  |
| 3.[   | 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |   |  |                |  |  |
| application from the International Bureau (PCT Rule 17.2(a)). |   |   |   |  |                |  |  |
| * See   | the attached detailed Office action for   | or a list of the certified  | copies not received   | d.   |                |  |  |
|   |   |   |   |  |                |  |  |
| Attachment(s)   |   |   | _   |  |                |  |  |
|   | References Cited (PTO-892)  Draftsperson's Patent Drawing Review (PTO   |   | Interview Summary (<br>Paper No(s)/Mail Dat   |  |                |  |  |
| 3) 🔲 Informati  | Oransperson's Patent Drawing Review (PTO on Disclosure Statement(s) (PTO-1449 or PTo(s)/Mail Date   | O/SB/08) 5)   | Notice of Informal Pa   |  | <b>)-152</b> ) |  |  |

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## **DETAILED ACTION**

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This office action is a response to the amendment filed on 3/13/2006.

## Election/Restrictions

1. This application contains claims directed to the following patentably distinct species:

Species A, drawn to Figs. 2(a)-7(b) for claims 1-10.

Species B, drawn to Fig. 1 for claims 11-17.

Species C, drawn to Figs. 11(a)-12(b) for claims 18-20.

The species are independent or distinct because Species A has a technical feature of forming a sacrificial material in a trench formed in a substrate and removing the sacrificial material to form a cavity into the substrate and Species B has a technical feature of forming a polisilsesquioxone layer over a portion of a substrate and etching the polisilsesquioxone layer by a patterned photoresist layer and newly submitted claims for Species C have a technical feature of forming a sacrificial material between a film and a substrate and positioning a slider on the etched layer after removing the sacrificial material.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, there is no generic claim.

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Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which depend from or otherwise require all the limitations of an allowable generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species.

MPEP § 809.02(a).

2. Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions

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unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul D. Kim whose telephone number is 571-272-4565. The examiner can normally be reached on Monday-Friday between 6:00 AM to 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Paul D Kim Examiner

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